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Welcome to STN International! Enter x:x
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LOGINID:ssspta1503sxd

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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Welcome to STN International
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
NEWS
                 "Ask CAS" for self-help around the clock
NEWS
        Jun 03
                New e-mail delivery for search results now available
     3
                PHARMAMarketLetter(PHARMAML) - new on STN
NEWS
        Aug 08
                Aquatic Toxicity Information Retrieval (AQUIRE)
NEWS 5
        Aug 19
                 now available on STN
                 Sequence searching in REGISTRY enhanced
NEWS
        Aug 26
                 JAPIO has been reloaded and enhanced
        Sep 03
NEWS
      7
                Experimental properties added to the REGISTRY file
NEWS 8
        Sep 16
    9
                CA Section Thesaurus available in CAPLUS and CA
NEWS
        Sep 16
                CASREACT Enriched with Reactions from 1907 to 1985
NEWS 10
        Oct 01
                BEILSTEIN adds new search fields
NEWS 11
        Oct 24
                Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 12
        Oct 24
NEWS 13
        Nov 18 DKILIT has been renamed APOLLIT
NEWS 14
        Nov 25
                More calculated properties added to REGISTRY
NEWS 15
        Dec 04
                CSA files on STN
                 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 16
        Dec 17
                 TOXCENTER enhanced with additional content
NEWS 17
        Dec 17
                 Adis Clinical Trials Insight now available on STN
NEWS 18
        Dec 17
                 Simultaneous left and right truncation added to COMPENDEX,
NEWS 19
        Jan 29
                 ENERGY, INSPEC
                 CANCERLIT is no longer being updated
NEWS 20
        Feb 13
NEWS 21
        Feb 24
                METADEX enhancements
NEWS 22
        Feb 24
                PCTGEN now available on STN
NEWS 23
        Feb 24
                TEMA now available on STN
NEWS 24
        Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25
        Feb 26
                PCTFULL now contains images
                SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 26
        Mar 04
NEWS 27
        Mar 20
                EVENTLINE will be removed from STN
NEWS 28
                PATDPAFULL now available on STN
        Mar 24
                Additional information for trade-named substances without
NEWS 29
        Mar 24
                 structures available in REGISTRY
                Display formats in DGENE enhanced
NEWS 30
        Apr 11
                MEDLINE Reload
NEWS 31
        Apr 14
                Polymer searching in REGISTRY enhanced
NEWS 32
        Apr 17
                Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 33
        Jun 13
                New current-awareness alert (SDI) frequency in
NEWS 34
        Apr 21
                 WPIDS/WPINDEX/WPIX
                RDISCLOSURE now available on STN
NEWS 35
        Apr 28
                Pharmacokinetic information and systematic chemical names
NEWS 36
        May 05
                 added to PHAR
                MEDLINE file segment of TOXCENTER reloaded
        May 15
NEWS 37
        May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 38
        May 16 CHEMREACT will be removed from STN
NEWS 39
        May 19 Simultaneous left and right truncation added to WSCA
NEWS 40
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and
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right truncation Simultaneous left and right truncation added to CBNB NEWS 42 Jun 06 PASCAL enhanced with additional data NEWS 43 Jun 06 Jun 20 2003 edition of the FSTA Thesaurus is now available NEWS 44 Jun 25 HSDB has been reloaded NEWS 45 NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003 STN Operating Hours Plus Help Desk Availability NEWS HOURS General Internet Information NEWS INTER NEWS LOGIN Welcome Banner and News Items Direct Dial and Telecommunication Network Access to STN NEWS PHONE CAS World Wide Web Site (general information) NEWS WWW Enter NEWS followed by the item number or name to see news on that specific topic. All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties. * * * * * * * STN Columbus FILE 'HOME' ENTERED AT 09:27:05 ON 29 JUN 2003 => file uspatfull SINCE FILE TOTAL COST IN U.S. DOLLARS ENTRY SESSION 0.21 0.21 FULL ESTIMATED COST FILE 'USPATFULL' ENTERED AT 09:27:25 ON 29 JUN 2003 CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS) FILE COVERS 1971 TO PATENT PUBLICATION DATE: 26 Jun 2003 (20030626/PD) FILE LAST UPDATED: 26 Jun 2003 (20030626/ED) HIGHEST GRANTED PATENT NUMBER: US6584613 HIGHEST APPLICATION PUBLICATION NUMBER: US2003121088 CA INDEXING IS CURRENT THROUGH 26 Jun 2003 (20030626/UPCA) ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 26 Jun 2003 (20030626/PD) REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2003 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2003 >>> USPAT2 is now available. USPATFULL contains full text of the <<< original, i.e., the earliest published granted patents or <<< applications. USPAT2 contains full text of the latest US <<< publications, starting in 2001, for the inventions covered in <<< USPATFULL. A USPATFULL record contains not only the original <<< >>> published document but also a list of any subsequent <<< publications. The publication number, patent kind code, and <<< publication date for all the US publications for an invention <<< are displayed in the PI (Patent Information) field of USPATFULL <<< records and may be searched in standard search fields, e.g., /PN, <<< <<< /PK, etc. >>> USPATFULL and USPAT2 can be accessed and searched together <<< through the new cluster USPATALL. Type FILE USPATALL to <<< <<< >>> enter this cluster.

Use USPATALL when searching terms such as patent assignees,

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>>> classifications, or claims, that may potentially change from
>>> the earliest to the latest publication.
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This file contains CAS Registry Numbers for easy and accurate
substance identification.
=> s uv or sunscreen?
       118582 UV
          5732 SUNSCREEN?
L1
        121775 UV OR SUNSCREEN?
=> s dry
L2
       455714 DRY
=> s microni?
         9651 MICRONI?
L3
=> s 11 and 12
        52103 L1 AND L2
=> s 13 and 14
          1041 L3 AND L4
L5
=> s organic?
       537496 ORGANIC?
L6
=> s mixture?
      847797 MIXTURE?
L7
=> s 15 and 16
L8
          876 L5 AND L6
=> s 17 and 18
          858 L7 AND L8
=> s triazine? or benzotriazole? or cinnamic acid
         31688 TRIAZINE?
         21405 BENZOTRIAZOLE?
         14918 CINNAMIC
        657972 ACID
          9836 CINNAMIC ACID
                 (CINNAMIC (W) ACID)
         54089 TRIAZINE? OR BENZOTRIAZOLE? OR CINNAMIC ACID
L10
=> s 19 and 110
          178 L9 AND L10
L11
=> s micropigment?
           122 MICROPIGMENT?
=> s l11 and l12
           14 L11 AND L12
=> d 1-14 ibib abs
L13 ANSWER 1 OF 14
                     USPATFULL
ACCESSION NUMBER:
                        2003:172777 USPATFULL
                        Cosmetic and dermatological preparations in stick form,
TITLE:
                        comprising an amino-substituted hydroxybenzophenone
                        Heidenfelder, Thomas, Dannstadt, GERMANY, FEDERAL
INVENTOR (S):
                        REPUBLIC OF
                        Wunsch, Thomas, Speyer, GERMANY, FEDERAL REPUBLIC OF
```

Andre, Valerie, Ludwigshafen, GERMANY, FEDERAL REPUBLIC

KIND DATE NUMBER ______

PATENT INFORMATION:

US 2003118621 A1 US 2002-234203

20030626

APPLICATION INFO.:

A1 20020905 (10)

NUMBER -----

DATE

PRIORITY INFORMATION:

DE 2001-143960

20010907

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

Herbert B. Keil, KEIL & WEINKAUF, 1350 Connecticut

Ave, . N.W., Washington, DC, 20036

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

1

LINE COUNT:

2085

ΔR

Cosmetic sticks comprising

a) a fatty phase which comprises at least one oil component and/or at least one wax component and

b) an amino-substituted hydroxybenzophenone of the formula I. ##STR1##

L13 ANSWER 2 OF 14 USPATFULL

ACCESSION NUMBER:

2003:165424 USPATFULL

TITLE:

Treatment of excessive radiation (e.g. sunburn)

exposure

INVENTOR(S):

Hsia, Jen-Chang, Irvine, CA, UNITED STATES

Ma, Li, Statesboro, GA, UNITED STATES

NUMBER KIND DATE -----

PATENT INFORMATION:

US 2003113278 A1 US 2002-237548 A1 20030619

APPLICATION INFO.:

20020906 (10)

RELATED APPLN. INFO.:

Continuation-in-part of Ser. No. US 2001-948505, filed

on 6 Sep 2001, PENDING

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

BOZICEVIC, FIELD & FRANCIS LLP, 200 MIDDLEFIELD RD,

SUITE 200, MENLO PARK, CA, 94025

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

27 Drawing Page(s)

NUMBER OF DRAWINGS: LINE COUNT:

1349

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

A method is disclosed whereby a formulation is applied to the skin of a patient which may be a human. The formulation is comprised of a carrier and a compound which has a first lipid solubility and a first aqueous solubility. The compound is allowed to permeate the patient's skin and reach viable cells and react in the presence of enzymes of the cells. The reaction results in a compound which has a second lipid solubility which is substantially less than the first lipid solubility and also obtain a second aqueous solubility which is substantially greater than the first aqueous solubility thereby allowing the compound to permeate to viable cells and remain in contact with those cells. The compound may be a nitroxide which aids in modulating adverse effects of reactive oxygen species.

INVENTOR(S):

L13 ANSWER 3 OF 14 USPATFULL

ACCESSION NUMBER: 2003:134675 USPATFULL

Carboxylate-gated-nitroxide (CGN) compounds and TITLE:

> compositions and methods of use thereof Hsia, Jen-Chang, Irvine, CA, UNITED STATES

Ma, Li, Statesboro, GA, UNITED STATES

KIND DATE NUMBER

PATENT INFORMATION:

US 2003092764 A1 20030515 US 2002-237558 A1 20020909 20020909 (10) APPLICATION INFO.:

Continuation-in-part of Ser. No. US 2001-948505, filed RELATED APPLN. INFO.:

on 6 Sep 2001, PENDING

DOCUMENT TYPE: Utility APPLICATION FILE SEGMENT:

LEGAL REPRESENTATIVE: BOZICEVIC, FIELD & FRANCIS LLP, 200 MIDDLEFIELD RD,

SUITE 200, MENLO PARK, CA, 94025

. 34 NUMBER OF CLAIMS: EXEMPLARY CLAIM:

27 Drawing Page(s) NUMBER OF DRAWINGS:

LINE COUNT: 1358

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Carboxylic-gated-nitroxide (CGN) compounds and their esterified derivatives are discovered and disclosed as compositions and shown to have the potential in treating a variety of acute and chronic diseases and disorders resulting from reactive oxygen species (ROS) injury. Compositions for treating tissue damage from ROS injury containing CGN, or active derivatives thereof, in a suitable pharmaceutical, cosmetic, and diagnostic formulations are described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 4 OF 14 USPATFULL

2003:113500 USPATFULL ACCESSION NUMBER:

Treating effects of excessive reactive oxygen species TITLE:

Hsia, Jen-Chang, Irvine, CA, UNITED STATES INVENTOR(S):

Ma, Li, Statesboro, GA, UNITED STATES

KIND DATE NUMBER _______

US 2003078241 A1 US 2002-238020 A1 PATENT INFORMATION:
APPLICATION INFO.: 20030424

APPLICATION INFO.: 20020906 (10)

Continuation-in-part of Ser. No. US 2001-948505, filed RELATED APPLN. INFO.:

on 6 Sep 2001, PENDING

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

BOZICEVIC, FIELD & FRANCIS LLP, 200 MIDDLEFIELD RD, LEGAL REPRESENTATIVE:

SUITE 200, MENLO PARK, CA, 94025

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

27 Drawing Page(s) NUMBER OF DRAWINGS:

LINE COUNT: 1354

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

A method of treatment is disclosed whereby a nitroxide compound is administered to a patient in a therapeutically effective amount. The nitroxide compound is comprised of a first portion which comprises a nitrogen atom and an oxygen atom bound directly together and an unpaired electron (.NO), and a second portion which provides a negative charge. The first and second portions are connected directly or indirectly by a linking group positioned between and bound to the first portion and the second portion in a manner such that the negative charge of the second

portion stabilizes the .NO of the first portion when the nitroxide is present in the patient. By stabilizing the .NO portion of the molecule the nitroxide is allowed to interact with reactive oxygen species in the patient for a longer period of time and modulate adverse effects of those reactive oxygen species.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 5 OF 14 USPATFULL

ACCESSION NUMBER: 2003:26143 USPATFULL

TITLE: Cosmetic or dermatological preparations of the

oil-in-water type

INVENTOR(S): Muller, Anja, Rumpel, GERMANY, FEDERAL REPUBLIC OF

Gers-Barlag, Heinrich, Kummerfeld, GERMANY, FEDERAL

REPUBLIC OF

PATENT ASSIGNEE(S): Beiersdorf AG, Hamburg, GERMANY, FEDERAL REPUBLIC OF

(non-U.S. corporation)

NUMBER DATE

PRIORITY INFORMATION: DE 1999-19938757 19990816

DOCUMENT TYPE: Utility FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Dees, Jose' G. ASSISTANT EXAMINER: DeWitty, Robert

LEGAL REPRESENTATIVE: Norris McLaughlin & Marcus

NUMBER OF CLAIMS: 14 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)

LINE COUNT: 1399

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Low-viscosity cosmetic or dermatological preparations of the oil-in-water type, which comprise an oil phase, in which hydrophobic and/or amphiphilic solids are incorporated, and a water phase, where the difference in density between the oil phase and the water phase (determinable using a computerized digital density meter of the type DMA 45 from chempro/PA at 25.degree. C.) is not greater than 0.01 g.multidot.cm.sup.-3, and method of stabilizing O/W formulations.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 6 OF 14 USPATFULL

ACCESSION NUMBER: 2002:279642 USPATFULL

TITLE: Use of mixtures of micropigments

for preventing tanning and for lightening skin and hair

INVENTOR(S): Fankhauser, Peter, Ettingen, SWITZERLAND

Luther, Helmut, Grenzach-Wyhlen, GERMANY, FEDERAL

REPUBLIC OF

Baschong, Werner, Basel, SWITZERLAND

RELATED APPLN. INFO.: Continuation of Ser. No. US 2000-612748, filed on 10

Jul 2000, ABANDONED

NUMBER DATE ______

PRIORITY INFORMATION:

CH 1999-1281

19990712

DOCUMENT TYPE:

Utility

FILE SEGMENT: LEGAL REPRESENTATIVE: APPLICATION CIBA SPECIALTY CHEMICALS CORPORATION, PATENT

DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005,

TARRYTOWN, NY, 10591-9005

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

LINE COUNT:

1663

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The invention describes the use of micronized organic

UV filters for preventing tanning and for lightening human skin

and hair, and their use in cosmetic and pharmaceutical formulations.

The micronized UV filters used according to the invention cover a broad **uv** spectrum and therefore have excellent sunscreen properties.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 7 OF 14 USPATFULL

ACCESSION NUMBER:

2002:250809 USPATFULL

TITLE:

Emulsifier-free finely disperse systems of the

oil-in-water and water-in-oil type

INVENTOR(S):

Gers-Barlag, Heinrich, Kummerfeld, GERMANY, FEDERAL

REPUBLIC OF

Muller, Anja, Rumpel, GERMANY, FEDERAL REPUBLIC OF

NUMBER KIND DATE ______

PATENT INFORMATION: APPLICATION INFO.:

US 2002136747 A1 20020926 US 2002-81618 A1 20020221 (10)

RELATED APPLN. INFO.:

Division of Ser. No. US 1999-389684, filed on 2 Sep

1999, PENDING

NUMBER DATE _______ DE 1998-19842767 19980918

PRIORITY INFORMATION: DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

Howard C. Lee, Norris McLaughlin & Marcus, 30th Floor,

220 East 42nd Street, New York, NY, 10017

NUMBER OF CLAIMS:

12

EXEMPLARY CLAIM:

840

LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Pickering emulsions, which are finely disperse systems of the water-in-oil or oil-in-water type, comprising

- (1) an oil phase,
- (2) a water phase,
- (3) at least one type of microfine particles which
- a) have an average particle size of less than 200 nm, which
- b) display both hydrophilic and lipophilic properties, i.e. which have amphiphilic character, and are dispersible both in water and in oil and

which

- c) have optionally been coated on the surface,
- (4) at least one polymeric moisturizer and
- (5) at most 0.5% by weight of one or more emulsifiers.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 8 OF 14 USPATFULL

ACCESSION NUMBER:

2002:209126 USPATFULL

TITLE:

Active ingredient combinations or adducts of biotin and/or biotin derivatives and cyclodextrins and use of

such active ingredient combinations in cosmetic

preparations

INVENTOR(S):

Raschke, Thomas, Pinneberg, GERMANY, FEDERAL REPUBLIC

Max, Heiner, Hamburg, GERMANY, FEDERAL REPUBLIC OF Beiersdorf AG, Hamburg, GERMANY, FEDERAL REPUBLIC OF

(non-U.S. corporation)

NUMBER KIND DATE ______ US 6436414 B1 20020820 PATENT INFORMATION:

APPLICATION INFO.:

PATENT ASSIGNEE(S):

US 2000-642407

20000821 (9)

DATE NUMBER _____

DE 1999-19941769 19990902

DOCUMENT TYPE:

Utility GRANTED

FILE SEGMENT: PRIMARY EXAMINER:

PRIORITY INFORMATION:

Hartley, Michael G.

ASSISTANT EXAMINER:

Willis, Michael A.

LEGAL REPRESENTATIVE: NUMBER OF CLAIMS:

Norris McLaughlin & Marcus

EXEMPLARY CLAIM:

NUMBER OF DRAWINGS:

0 Drawing Figure(s); 0 Drawing Page(s)

LINE COUNT:

973

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Active ingredient combinations of cyclodextrins and biotin and/or one or more biotin derivatives for use in cosmetic or dermatological

formulations.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 9 OF 14 USPATFULL

ACCESSION NUMBER:

2002:192126 USPATFULL

TITLE:

Indolin derivaties as sun protection agents

INVENTOR(S):

Zink, Rudolf, Therwil, SWITZERLAND

Luther, Helmut, Grenzach-Wyhlen, GERMANY, FEDERAL

REPUBLIC OF

KIND DATE NUMBER ______ US 2002103197 PATENT INFORMATION: A1 20020801 A1 APPLICATION INFO.:

(10) US 2002-55664 20020123

Division of Ser. No. US 2001-806349, filed on 29 Mar RELATED APPLN. INFO.: 2001, PATENTED A 371 of International Ser. No. WO

1999-EP6984, filed on 21 Sep 1999, UNKNOWN

NUMBER DATE PRIORITY INFORMATION: EP 1998-810993 19981002

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: CIBA SPECIALTY CHEMICALS CORPORATION, PATENT

DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005,

TARRYTOWN, NY, 10591-9005

NUMBER OF CLAIMS: 12 EXEMPLARY CLAIM: 1 LINE COUNT: 534

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB There is described the use of indoline derivatives of formula ##STR1##

wherein

R.sub.1 is hydrogen; C.sub.1-C.sub.5alkyl; C.sub.1-C.sub.18alkoxy; or halogen;

R.sub.2 is C.sub.1-C.sub.8alkyl; C.sub.5-C.sub.7cycloalkyl;
C.sub.6-C.sub.10aryl;

R.sub.3 is C.sub.1-C.sub.18alkyl or a radical of formula (1a) ##STR2##

R4 is hydrogen; or a radical of formula ##STR3##

R.sub.5 is ##STR4##

C.sub.1-C.sub.18alkoxy; or a radical of formula ##STR5##

R.sub.6 and R.sub.7 are each independently of the other hydrogen; or C.sub.1-C.sub.5alkyl;

R.sub.8 is hydrogen; C.sub.1-C.sub.5alkyl; C.sub.5-C.sub.7cycloalkyl;
phenyl; phenyl-C.sub.1-C.sub.3alkyl;

R.sub.9 is C.sub.1-C.sub.18alkyl;

X is halogen; a radical of formula (1c) ##STR6## ##STR7##

and

n is 0; or 1,

as light-protective agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 10 OF 14 USPATFULL

ACCESSION NUMBER: 2002:133224 USPATFULL

TITLE: EMULSIFIER-FREE FINELY DISPERSE SYSTEMS OF THE

OIL-IN-WATER AND WATER-IN-OIL TYPE

INVENTOR(S): GERS-BARLAG, HEINICH, KUMMERFELD, GERMANY, FEDERAL

REPUBLIC OF

MULLER, ANJA, RUMPEL, GERMANY, FEDERAL REPUBLIC OF

NUMBER DATE

DE 1998-19842767 19980918 PRIORITY INFORMATION:

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

NORRIS MCLAUGHLIN & MARCUS, P.A., 220 EAST 42ND STREET, LEGAL REPRESENTATIVE:

30TH FLOOR, NEW YORK, NY, 10017

NUMBER OF CLAIMS: EXEMPLARY CLAIM: 1 LINE COUNT: 846

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Pickering emulsions, which are finely disperse systems of the water-in-oil or oil-in-water type, comprising

- (1) an oil phase,
- (2) a water phase,
- (3) at least one type of microfine particles which
- a) have an average particle size of less than 200 nm, which
- b) display both hydrophilic and lipophilic properties, and are dispersible both in water and in oil and which
- c) have optionally been coated on the surface,
- (4) at least one polymeric moisturizer and
- (5) at most 0.5% by weight of one or more emulsifiers.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 11 OF 14 USPATFULL

2002:102684 USPATFULL ACCESSION NUMBER:

TITLE:

Biphenyl compounds substituted by camphor or hydantoin

derivatives as sunscreen compositions

Zink, Rudolf, Therwil, SWITZERLAND INVENTOR(S):

Reinehr, Dieter, Kandern, GERMANY, FEDERAL REPUBLIC OF

Luther, Helmut, Grenzach-Wyhlen, GERMANY, FEDERAL

REPUBLIC OF

Herzog, Bernd, Grenzach-Wyhlen, GERMANY, FEDERAL

REPUBLIC OF

Ciba Specialty Chemicals Corporation, Tarrytown, NY, PATENT ASSIGNEE(S):

United States (U.S. corporation)

·	NUMBER	KIND	DATE		
•			- -		
PATENT INFORMATION:	US 6384284	B1	20020507		
	WO 2000020384		20000413		
APPLICATION INFO.:	US 2001-806358		20010329	(9)	
	WO 1999-EP6985		19990921		
			20010329	PCT 371	date

NUMBER	DATE
NONDER	DAID

EP 1998-810992 19981002 PRIORITY INFORMATION:

DOCUMENT TYPE: Utility FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Richter, Johann Witherspoon, Sikarl A. ASSISTANT EXAMINER: Mansfield, Kevin T. LEGAL REPRESENTATIVE:

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

1

NUMBER OF DRAWINGS:

0 Drawing Figure(s); 0 Drawing Page(s)

LINE COUNT:

425

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A description is given of diphenyl compounds of formula ##STR1##

wherein

R is a camphor or hydantoin derivative; and

R.sub.1 is hydrogen; or C.sub.1-C.sub.5alkyl.

These compounds are suitable as light stabilizers in cosmetic, pharmaceutical and veterinary formulations.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 12 OF 14 USPATFULL

ACCESSION NUMBER:

2002:85554 USPATFULL

TITLE:

Active ingredient combinations or adducts of

cyclodextrins and at least one quinone and/or at least one hydroquinone and use of such active ingredient

combinations in cosmetic preparations

INVENTOR(S):

Nielsen, Jens, Henstedt-Ulburg, GERMANY, FEDERAL

REPUBLIC OF

Max, Heiner, Hamburg, GERMANY, FEDERAL REPUBLIC OF Hargens, Birgit, Hamburg, GERMANY, FEDERAL REPUBLIC OF Schimpf, Ralph, Hamburg, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002045596	A1	20020418	
APPLICATION INFO.:	US 2001-907171	A1	20010717	(9)

PRIORITY INFORMATION: DOCUMENT TYPE:

Utility 2000-10035513 20

DOCUMENT TYPE: FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

NORRIS McLAUGHLIN & MARCUS, P.A., 30th Floor, 220 East

42nd Street, New York, NY, 10017

NUMBER OF CLAIMS: 6
EXEMPLARY CLAIM: 1
LINE COUNT: 1473

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Active ingredient combinations of cyclodextrins and at least one quinone and/or at least one hydroquinone for use in cosmetic or dermatological formulations.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 13 OF 14 USPATFULL

ACCESSION NUMBER:

2002:57380 USPATFULL

TITLE:

Indolin derivatives as sun protection agents

INVENTOR(S):

Zink, Rudolf, Therwil, SWITZERLAND

Luther, Helmut, Grenzach-Wyhlen, GERMANY, FEDERAL

REPUBLIC OF

PATENT ASSIGNEE(S):

Ciba Specialty Chemicals Corporation, Tarrytown, NY,

United States (U.S. corporation)

NUMBER KIND DATE

10/018,199

PATENT INFORMATION: US 6358496 B1 20020319 WO 2000020388 20000413

APPLICATION INFO.: US 2001-806349 20010329 (9)

WO 1999-EP6984 19990921

20010319 PCT 371 date

NUMBER DATE

PRIORITY INFORMATION: EP 1998-810993 19981002

DOCUMENT TYPE: Utility FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Dodson, Shelley A. LEGAL REPRESENTATIVE: Mansfield, Kevin T.

NUMBER OF CLAIMS: 11 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)

LINE COUNT: 498

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB There is described the use of indoline derivatives of formula ##STR1##

wherein

R.sub.1 is hydrogen; C.sub.1-C.sub.5alkyl; C.sub.1-C.sub.18alkoxy; or halogen;

R.sub.2 is C.sub.1-C.sub.8alkyl; C.sub.5-C.sub.7cycloalkyl;
C.sub.6-C.sub.10aryl;

R.sub.3 is C.sub.1-C.sub.18alkyl or a radical of formula ##STR2##

R.sub.4 is hydrogen; or a radical of formula ##STR3##

R.sub.5 is ##STR4##

C.sub.1-C.sub.18alkoxy; or a radical of formula ##STR5##

R.sub.6 and R.sub.7 are each independently of the other hydrogen; or C.sub.1-C.sub.5alkyl;

R.sub.8 is hydrogen; C.sub.1-C.sub.5alkyl; C.sub.5-C.sub.7cycloalkyl; phenyl; phenyl-C.sub.1-C.sub.3alkyl;

R.sub.9 is C.sub.1-C.sub.18alkyl;

X is halogen; a radical of formula ##STR6## ##STR7##

n is 0; or 1,

INVENTOR (S):

as light-protective agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 14 OF 14 USPATFULL

ACCESSION NUMBER: 2001:160697 USPATFULL

TITLE: Aqueous dispersion of water-insoluble organic

UV filter substances

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NUMBER OF CLAIMS: 34 EXEMPLARY CLAIM: 1

LINE COUNT: 1586

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to aqueous dispersions of sparingly water-soluble

or water-insoluble organic UV filter substances,

which comprise at least one sparingly water-soluble or water-insoluble

 $\begin{tabular}{ll} \textbf{organic UV} & \textbf{filter substance as colloidally disperse} \\ \end{tabular}$

phase in amorphous or partially amorphous form.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.